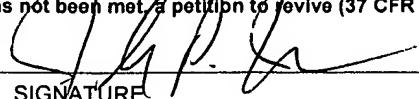


FORM PTO-1390 (REV. 02-2005)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				37945-0074
INTERNATIONAL APPLICATION NO.		INTERNATIONAL FILING DATE	U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	
PCT/GB2003/003206		July 25, 2003	10/522,609	
TITLE OF INVENTION		LIQUID SAMPLER AND METHOD		
APPLICANT(S) FOR DO/EO/US HELEN HWAI-AN LEE; GRANT TIMOTHY LEWIS SMETHAM; PHILLIP JOHN STANKUS; SHAUN CHRISTOPHER HAZLEWOOD; ELIPIDIO CESAR BRAGA NADALA; CRAIG ALAN WISNIEWSKI				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
<ol style="list-style-type: none"> 1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> A English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> had been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 				
Items 11 to 20. below concern document(s) or information included:				
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 132 and 37 CFR 1.821-1825 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4) 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Change of Correspondence Address/Copy of Notification of Missing Requirements/Petition for Extension of Time 				

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.7) 10/522,609		INTERNATIONAL APPLICATION NO. PCT/GB2003/003206	ATTORNEYS DOCKET NUMBER 37945-0074
21. The following fees are submitted:		CALCULATIONS PTO USE ONLY	
<input type="checkbox"/> a) Basic national fee.....\$300.00 <input type="checkbox"/> b) Examination fee\$200.00 <input type="checkbox"/> c) Search fee.....\$500.00			
TOTAL OF ABOVE CALCULATIONS =			
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			
TOTAL SHEETS	EXTRA SHEETS	NUMBER EXTRA (of each additional 50 or fraction thereof rounded up to a whole number)	RATE
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	- 20 =		x \$50.00
Independent claims	- 3 =		x \$200.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360.00	
		SUBTOTAL =	130.00
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by $\frac{1}{2}$.			
		SUBTOTAL =	65.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		+	
		TOTAL NATIONAL FEE =	
Fee for recording the enclose assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			
		TOTAL FEES ENCLOSED =	65.00
02/24	2006 CFREY1 00000129 081641 10522609	Amount to be refunded:	\$
01 FC	2617 65.00 DA	Amount to be charged:	\$
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>08-1641</u> in the amount of <u>\$65.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment To Deposit Account No. <u>08-1641</u> A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.			
SEND ALL CORRESPONDENCE TO:			
HELLER EHRMAN LLP 1717 Rhode Island Avenue, N.W. Washington, D.C. 20036 Customer No.: 26633			
SIGNATURE		 <u>John P. Isaacson, Reg. No. 33,715</u>	
NAME		Date	
REGISTRATION NO.: 33,715		February 21, 2006	

COMBINED FEE TRANSMITTAL

for FY 2005

Effective 12/08/2004. Patent fees are subject to change by the USPTO.

PTO/SB/17 (12-04) (Revised) (For payment of 37 CFR 1.17 fees including (f), (g), (h), & (i))

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 860.00)

Complete if Known

Application Number 2005110500000 10/522,609

Filing Date January 25, 2005

First Named Inventor Helen Hwai-an LEE et al.

Examiner Name Unassigned

Art Unit Unassigned

Attorney Docket No. 37945-0074

METHOD OF PAYMENT (check one)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None
<input checked="" type="checkbox"/> Deposit Account				

Deposit Account Number: 08-1641

Deposit Account Name: Heller Ehrman White & McAuliffe LLP

FEE CALCULATION (continued)

4. PETITION FEES UNDER 37 CFR 1.17 (f) Fee Code: 1462 Fee \$ 400 For petitions filed under: § 1.53(c); § 1.57(a); § 1.182; § 1.183; § 1.378(e); § 1.741(b)	Fee Paid
5. PETITION FEES UNDER 37 CFR 1.17 (g) Fee Code: 1463 Fee \$ 200 For petitions filed under: § 1.12; § 1.14; § 1.47; § 1.59; § 1.103(a); § 1.136(b); § 1.295; § 1.296; § 1.377; § 1.550(c); § 1.956; § 5.12; § 5.15; § 5.25	Fee Paid
6. PETITION FEES UNDER 37 CFR 1.17 (h) Fee Code: 1464 Fee \$ 130 For petitions filed under: § 1.19(g); § 1.84; § 1.91; § 1.102(d); § 1.138(c); § 1.313; § 1.314	Fee Paid
7. PROCESSING FEES UNDER 37 CFR 1.17 (i) Fee Code: 1808 (1803 for § 1.221) Fee \$ 130 For petitions filed under: § 1.28(c)(3); § 1.41; § 1.48; § 1.52(d); § 1.53(b)(3); § 1.55; § 1.99(e); § 1.103(b); § 1.103(c); § 1.103(d); § 1.217; § 1.221; § 1.291(c)(5); § 1.497(d); § 3.81	Fee Paid

FEE CALCULATION

I. BASIC FILING, SEARCH, AND EXAMINATION FEES

	FILING FEES		SEARCH FEES		EXAMINATION FEES		
Application Type	Entity Fee (\$)	Small Entity Fee (\$)	Entity Fee (\$)	Small Entity Fee (\$)	Entity Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
SUBTOTAL (1)							

2. EXTRA CLAIM FEES

Entity Fee (\$)	Small Entity Fee (\$)	Fee Description				
50	25	Each claim in excess of 20 or, for Reissues, each claim in excess of 20 and more than in the original patent				
200	100	Each Independent claim in excess of 3 or, for Reissues, each independent claim more than in the original patent				
360	180	Multiple dependent claim, if not already paid				
Extra Claims		Fee from above	Fee Paid			

Total Claims	<input type="text"/>	-20** =	<input type="text"/>	x <input type="text"/>	= <input type="text"/>
Independent Claims	<input type="text"/>	-3** =	<input type="text"/>	x <input type="text"/>	= <input type="text"/>

**or number previously paid, if greater; For Reissues see below

Multiple Dependent	<input type="text"/>	= <input type="text"/>
SUBTOTAL (2)		<input type="text"/>

3. APPLICATION SIZE FEE

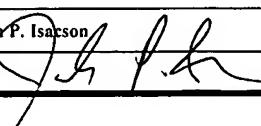
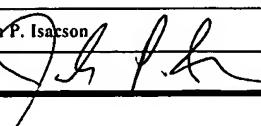
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof (round up to the a whole number). See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s)

Total Sheets	Extra Sheets	Number of each additional 50	Fee (\$)	Small Entity Fee (\$)
	-100 =	/50 =	x 250 OR	x 125

SUBTOTAL (3) \$ SUBTOTAL (4+5+6+7+8) 860.00

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type)	John P. Isaacson 	Registration No. (Attorney/Agent)	33,715	Telephone	202-912-2000
Signature		Date	February 21, 2006	Customer No.	26633



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/522,609	Helen Hawai-an Lee	028705-0314466
INTERNATIONAL APPLICATION NO.		
PCT/GB03/03206		
I.A. FILING DATE		PRIORITY DATE
07/25/2003		07/26/2002
CONFIRMATION NO. 8777		
371 FORMALITIES LETTER		
OC000000016817408		
OC000000016817408		

Date Mailed: 08/19/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 01/25/2005
- Copy of the International Search Report filed on 01/25/2005
- Preliminary Amendments filed on 01/25/2005
- Information Disclosure Statements filed on 01/25/2005
- U.S. Basic National Fees filed on 01/25/2005
- Priority Documents filed on 01/25/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.

RECEIVED

AUG 24 2005

PILLSBURY WINTHROP
 SHAW PITTMAN LLP

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/522,609	PCT/GB03/03206	028705-0314466

FORM PCT/DO/EO/905 (371 Formalities Notice)